



Re Amndt B/#9

\* PATENT

Attorney Docket No. 03495-0206-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Boursaux-Eude, et al. )

Serial No.: 09/855,754 )

Group Art Unit: 1643

Filed: May 16, 2001 )

Examiner: Not yet assigned

For: Polypeptides Containing )  
Polymorphisms of the Repeated Regions of )  
Pertactin in *Bordetella Pertussis*, *Bordetella* )  
*Parapertussis*, and *Bordetella* )  
*Bronchiseptica*, Their Use in Diagnostics )  
and in Immunogenic Compositions )

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OCT 25 2001

TECH CENTER 1600/2900

Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application

as follows:

IN THE CLAIMS:

Please cancel claim 1.

Please add the following claims:

56. (NEW) An immunogenic composition comprising a mixture of pertactins of  
*Bordetella* species, fragments and variants thereof, wherein the composition comprises  
at least one of:

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